

Notice of Allowability

Application No.

09/943,670

Examiner

Neveen Abel-Jalil

Applicant(s)

PIVAR ET AL.

Art Unit

2165

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to telephone interview 5/5/06.
2. ☒ The allowed claim(s) is/are 2-7, 9, 11-24.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


JEFFREY GAFFIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

Remarks

1. Per Applicant's initiated After-Final telephone interview on May 5, 2006, claims 2-7, 9, and 11-24 are now pending in the application.

Claims 1, 8, and 10 were previously cancelled. In response to election by original presentation made in the Final office action mailed on April 14, 2006, claim 25 is now cancelled.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Joel Bock (Attorney of Record) on May 5, 2006.

Amendments to the Claims:

3. The claims has been amended as follows:

Replace claim 11 with the following:

Claim 11 (Currently Amended): A system for interactive processing of a document comprising:
a storage device;

a processor connected to the storage device and to a first and second user on a computer network;

a timing device connected to the processor;

the storage device storing a program ~~for controlling~~ to control the processor; and

the processor operative with the program to:

send at least one request determined from a selected document to a first user at a first location on a computer network;

receive at least one response to the at least one request from the first user;

write information obtained from the at least one response from the first user onto at least one digital file;

determine a first time stamp from the timing device corresponding to the receipt of the at least one response to the at least one request from the first user;

perform a first digital signature routine on the at least one digital file to obtain an original digital signature;

record the first time stamp and first original digital signature associated with the at least one digital file in a database;

send at least one request determined from the selected document to a second user at a second location on a computer network;

receive at least one response to the at least one request from the second user;

write information obtained from the at least one response from the second user to at least one digital file;

performing a routine determined from the selected document to provide feedback to the second user, the feedback determined in part by the at least one response to the at least one request received from the second user.

Replace claim 18 with the following:

Claim 18 (Currently Amended): A computer ~~program product for use with a processor~~ readable program code executable on a computer, the computer readable program product code comprising:

a computer usable medium having the computer readable program code embodied therein ~~for use that is used~~ when interactively processing a document to be completed by more than one party over a computer network, the computer readable program code including:

computer readable program code ~~for selecting~~ to select a document to be completed by more than one party;

computer readable program code ~~for providing~~ to provide at least one request to a first user at a first location on a computer network for information used to complete the document;

computer readable program code ~~for receiving~~ to receive at least one response to the at least one request from the first user used to complete the document;

computer readable program code ~~for writing~~ to write information obtained from the at least one response from the first user to at least one digital file;

computer readable program code ~~for performing~~ to perform a first digital signature routine on the at least one digital file to obtain a first digital signature of the at least one digital file;

computer readable program code ~~for creating~~ to create a first time stamp corresponding to the time of submission of the information obtained from the at least one response from the first user;

computer readable program code ~~for sending~~ to send the first digital signature and the first time stamp to a remote location;

computer readable program code ~~for providing~~ to provide at least one request to a second user at a second location on the computer network for information used to complete the document;

computer readable program code ~~for receiving~~ to receive at least one response to the at least one request from the second user used to complete these document;

computer readable program code ~~for writing~~ to write information obtained from the at least one response from the second user to the at least one digital file;

computer readable program code ~~for performing~~ to perform a second digital signature routine on the at least one digital file to obtain a second digital signature of the at least one digital file;

computer readable program code ~~for creating~~ to create a second time stamp corresponding to the time of submission of the information obtained from the at least one response from the second user; and

computer readable program code ~~for sending~~ to send the second digital signature and the second time stamp to a remote location.

Replace claim 19 with the following:

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Claim 19 (Currently Amended): The ~~computer program~~ product according to claim 18 wherein the computer network is the Internet.

Replace claim 20 with the following:

Claim 20 (Currently Amended): The ~~computer program~~ product according to claim 18 further comprising:

computer readable program code ~~for determining~~ to determine whether the at least one response to the least one request from the first user is valid and sending at least one additional request to the first user for additional information ~~if~~ when the at least one response from the first user is invalid.

Replace claim 21 with the following:

Claim 21 (Currently Amended): The ~~computer program~~ product according to claim 20 further comprising:

computer readable program code ~~for determining~~ to determine whether the at least one response to the least one request from the second user is valid and sending at least one additional request to the second user for additional information ~~if~~ when the at least one response from the second user is invalid.

Replace claim 22 with the following:

Claim 22 (Currently Amended): The ~~computer program~~ product according to claim 18 further comprising:

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computer readable program code ~~for performing~~ to perform a routine determined from the selected document to provide feedback to the first user, the feedback determined in part by the at least one response to the at least one request received from the first user.

Replace claim 23 with the following:

Claim 23 (Currently Amended): The ~~computer program~~ product according to claim 18 further comprising:

computer readable program code ~~for performing~~ to perform a routine determined from the selected document to provide feedback to the second user, the feedback determined in part by the at least one response to the at least one request received from the second user.

Replace claim 24 with the following:

Claim 24 (Currently Amended): The ~~computer program~~ product according to claim 22 further

comprising: computer readable program code ~~for performing~~ to perform a routine determined from the selected document to provide feedback to the second user, the feedback determined in part by the at least one response to the at least one request received from the second user.

Claim 25 cancelled.

Allowance

4. Claims 2-7, 9, and 11-24 are allowed over the prior art made of record.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Neveen Abel-Jalil whose telephone number is 571-272-4074. The examiner can normally be reached on 8:30AM-5:30PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Gaffin can be reached on 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Neveen Abel-Jalil
May 5, 2006